

<u>FIIG</u>	<u>Title</u>	<u>INC(s)</u>	<u>Due Date</u>
A282	INDICATORS, GENERAL	146	Dec 31, 2004

App Key AE

INC 16949 (COURSE-DISTANCE-TRACK INDICATOR) – **cancel/no replacement**

An indicator which displays the angle measured clockwise from true north to a line connecting the point of origin and the point of destination, the spacing between two points, and the actual path of an aircraft relative to the ground.

7 Proposed New Concept A500 FIIGs created from App Key AE

Proposed New A500 Concept FIIG containing INC 32377 from App Key AE

INC 32377 (RADAR TARGET INDICATOR)

An indicator that is designed to provide visual presentation of radar range and position data for the detecting and tracking of airborne target(s).

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

ALBY (USAGE DESIGN)

CWJK * (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

AMNL (PRESENTATION TYPE)

BNHZ * (ACCURACY RATING)

ABWG * (SCALE DIVISION QUANTITY)

ABFN * (SCALE MARKING AND SURFACE FINISH)

BFQN * (DISPLAY TYPE)

ASKN * (INDIVIDUAL MARKING)

HUES * (COLOR)

ACDC * (CURRENT TYPE)

ACYR * (DC VOLTAGE RATING)

ACYN * (AC VOLTAGE RATING)

FAAZ * (PHASE)

ACZB * (FREQUENCY RATING)

AMND * (INPUT IMPEDANCE RATING)

ASLN * (FUSE CURRENT RATING IN AMPS)

ABTB * (MOUNTING HOLE DIAMETER)

ABVG * (MOUNTING SLOT LENGTH)

ABRY * (LENGTH)

ABGL * (WIDTH)

ABMZ * (DIAMETER)

HGTH * (HEIGHT)
 AEJZ * (DEPTH)
 CBBL * (FEATURES PROVIDED)
 FEAT * (SPECIAL FEATURES)
 ZZZK * (SPECIFICATIONS/STANDARD DATA)
 ZZZT* (NONDEFINITIVE SPEC/STD DATA)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 SUPP * (SUPPLEMENTARY FEATURES)
 CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
 CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
 APSK * (SCALE RANGE)
 ASST * (POINTER TYPE)
 ASSR * (POINTER PURPOSE)
 BFQP * (DISPLAY DIGIT QUANTITY)
 ASPK * (CATHODE RAY TUBE SCAN TYPE)
 1ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
 ASKQ * (MARKING COLOR SPECIFIC USE)
 ANBH * (INFORMATION RECORDED)
 ASLC * (COMMAND SIGN REPLACEABILITY)
 ASLB * (COMMAND SIGN QUANTITY)
 ASPD * (POINTER FINISH)
 BDFT * (COIL DC RESISTANCE)
 ANLC * (FREQUENCY BAND QUANTITY)

ANTG * (SENSITIVITY RATING)
 AEHG * (SPECIFIED FREQUENCY)
 AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
 BLKZ * (MOUNTING STUD DIAMETER)
 ADAG * (MOUNTING STUD LENGTH)
 APTE * (MOUNTING FLANGE DIAMETER)
 ADMG * (MOUNTING FLANGE LENGTH)
 ADMH * (MOUNTING FLANGE WIDTH)
 ANRL * (MOUNTING ARRANGEMENT STYLE)
 CXPB * (DIAL HEIGHT)
 CXPW * (DIAL WIDTH)
 CXQH * (DIAL OUTSIDE DIAMETER)
 TEST * (TEST DATA DOCUMENT)
 SPCL * (SPECIAL TEST FEATURES)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
 ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
 PRMT * (PRECIOUS MATERIAL)
 PMWT * (PRECIOUS MATERIAL AND WEIGHT)
 PMLC * (PRECIOUS MATERIAL AND LOCATION)
 ZZZV * (FSC APPLICATION DATA)
 ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
 NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New Concept A500 FIIG containing 5 MRCs from App Key AE

INC 19651 (DISTANCE INDICATOR)

An indicator for the direct display of the spacing between two or more points or objects, such as aircraft or ships, in scalar values, such as feet, yards, miles, and the like.

INC 19655 (INTRATARGET DATA INDICATOR)

An indicator for the display of data from which may be determined information concerning the individual elements of a target that has been detected and is under surveillance by equipment such as a RADAR SET.

INC 33441 (LASER SIMULATOR SYSTEM INDICATOR)

A signal-reporting device designed to indicate and/or record hit-or-miss results of firing simulated by a variety of training device laser beams. The item may include an integral power source.

INC 36799 (SIMULATED INDICATOR)

A device that portrays (when viewed from the front panel) the visible design and indications of an operational indicator. For use in aircraft training devices.

INC 60640 (FLIGHT COMMAND-AZIMUTH DISTANCE INDICATOR)

An indicator for the display of flight command signals, and azimuth and distance data received from compatible electronic equipment during an air refueling mission.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

ALBY * (USAGE DESIGN)

CWJK (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

AMNL * (PRESENTATION TYPE)

BNHZ * (ACCURACY RATING)

ABFN * (SCALE MARKING AND SURFACE FINISH)

BFQN * (DISPLAY TYPE)

HUES * (COLOR)

ACDC * (CURRENT TYPE)

ACYR * (DC VOLTAGE RATING)

ACYN * (AC VOLTAGE RATING)

FAAZ * (PHASE)

ACZB * (FREQUENCY RATING)

AMND * (INPUT IMPEDANCE RATING)

ASLN * (FUSE CURRENT RATING IN AMPS)

ABVG * (MOUNTING SLOT LENGTH)

ABRY * (LENGTH)

ABGL * (WIDTH)

ABMZ * (DIAMETER)

HGTH * (HEIGHT)

AEJZ * (DEPTH)

CBBL * (FEATURES PROVIDED)

FEAT * (SPECIAL FEATURES)

ZZZK * (SPECIFICATIONS/STANDARD DATA)

ZZZT * (NONDEFINITIVE SPEC/STD DATA)

ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)

CRTL * (CRITICALITY CODE JUSTIFICATION)

PRPY * (PROPRIETARY CHARACTERISTICS)

ELRN * (EXTRA LONG REFERENCE NUMBER)

AGAV * (END ITEM IDENTIFICATION)

SUPP * (SUPPLEMENTARY FEATURES)

CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)

CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRC BNHZ

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A would not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

APSK * (SCALE RANGE)

ASST * (POINTER TYPE)

ASSR * (POINTER PURPOSE)

BFQP * (DISPLAY DIGIT QUANTITY)

ASPK * (CATHODE RAY TUBE SCAN TYPE)

ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)

ASKQ * (MARKING COLOR SPECIFIC USE)

ANBH * (INFORMATION RECORDED)

ASLC * (COMMAND SIGN REPLACEABILITY)

ASLB * (COMMAND SIGN QUANTITY)

ASPD * (POINTER FINISH)

BDFT * (COIL DC RESISTANCE)

ANLC * (FREQUENCY BAND QUANTITY)

ANTG * (SENSITIVITY RATING)

AEHG * (SPECIFIED FREQUENCY)

AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)

BLKZ * (MOUNTING STUD DIAMETER)

ADAG * (MOUNTING STUD LENGTH)

APTE * (MOUNTING FLANGE DIAMETER)

ADMG * (MOUNTING FLANGE LENGTH)

ADMH * (MOUNTING FLANGE WIDTH)

ANRL * (MOUNTING ARRANGEMENT STYLE)

CXPK * (DIAL HEIGHT)

CXPW * (DIAL WIDTH)

CXQH * (DIAL OUTSIDE DIAMETER)

ABTB * (MOUNTING HOLE DIAMETER)

ABWG * (SCALE DIVISION QUANTITY)

ASKN * (INDIVIDUAL MARKING)

TEST * (TEST DATA DOCUMENT)

SPCL * (SPECIAL TEST FEATURES)

ZZZW * (DEPARTURE FROM CITED DOCUMENT)

ZZZX * (DEPARTURE FROM CITED DESIGNATOR)

ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New A500 Concept FIIG containing INC 22893 from App Key AE

INC 22893 (MAST POSITION INDICATOR)
No definition

New FIIG to include the following MRCs:
* as required

NAME (ITEM NAME)
ALBY * (USAGE DESIGN)
CWJK (CASE MATERIAL)
ASKX * (ELECTRICAL CONNECTION QUANTITY)
AMNL * (PRESENTATION TYPE)
BNHZ * (ACCURACY RATING)
ABWG * (SCALE DIVISION QUANTITY)
ABFN * (SCALE MARKING AND SURFACE FINISH)
BFQN * (DISPLAY TYPE)
ASKN * (INDIVIDUAL MARKING)
HUES * (COLOR)
ACDC * (CURRENT TYPE)
ACYR * (DC VOLTAGE RATING)
ACYN * (AC VOLTAGE RATING)
FAAZ * (PHASE)
ACZB * (FREQUENCY RATING)
AMND * (INPUT IMPEDANCE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
ABTB * (MOUNTING HOLE DIAMETER)
ABVG * (MOUNTING SLOT LENGTH)
ABRY * (LENGTH)
ABGL * (WIDTH)
ABMZ * (DIAMETER)
HGTH * (HEIGHT)
AEJZ * (DEPTH)
CBL * (FEATURES PROVIDED)
FEAT * (SPECIAL FEATURES)
ZZZK * (SPECIFICATIONS/STANDARD DATA)
ZZZT * (NONDEFINITIVE SPEC/STD DATA)

ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
CRTL * (CRITICALITY CODE JUSTIFICATION)
PRPY * (PROPRIETARY CHARACTERISTICS)
ELRN * (EXTRA LONG REFERENCE NUMBER)
AGAV * (END ITEM IDENTIFICATION)
SUPP * (SUPPLEMENTARY FEATURES)
CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ASSR * (POINTER PURPOSE)
BFQP * (DISPLAY DIGIT QUANTITY)
ASPK * (CATHODE RAY TUBE SCAN TYPE)
ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
ASKQ * (MARKING COLOR SPECIFIC USE)
ANBH * (INFORMATION RECORDED)
ASLC * (COMMAND SIGN REPLACEABILITY)
ASLB * (COMMAND SIGN QUANTITY)
ASPD * (POINTER FINISH)
BDFT * (COIL DC RESISTANCE)
ANLC * (FREQUENCY BAND QUANTITY)
ANTG * (SENSITIVITY RATING)
AEHG * (SPECIFIED FREQUENCY)
AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
BLKZ * (MOUNTING STUD DIAMETER)
ADAG * (MOUNTING STUD LENGTH)
APTE * (MOUNTING FLANGE DIAMETER)

ADMG * (MOUNTING FLANGE LENGTH)
ADMH * (MOUNTING FLANGE WIDTH)
ANRL * (MOUNTING ARRANGEMENT STYLE)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)
CXQH * (DIAL OUTSIDE DIAMETER)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZW * (DEPARTURE FROM CITED DOCUMENT)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New A500 Concept FIIG containing 3 INCs from App Key AE

INC 19643 (CLOUD BASE AND TOP INDICATOR)

An indicator which displays the base and top altitude of clouds.

INC 19657 (MULTIPLE AIR NAVIGATION INDICATOR)

An indicator for the display of four or more factors that are used in the solution of an air navigation problem. See also INDICATOR (as modified).

INC 60645 (METEOROLOGICAL DATA INDICATOR)

An indicator for the display of current meteorological information. It is a component of a meteorological data display set.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

ALBY * (USAGE DESIGN)

CWJK (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

AMNL * (PRESENTATION TYPE)

BNHZ * (ACCURACY RATING)

ABWG * (SCALE DIVISION QUANTITY)

ABFN * (SCALE MARKING AND SURFACE FINISH)

BFQN * (DISPLAY TYPE)

ASKN * (INDIVIDUAL MARKING)

HUES * (COLOR)

ACDC * (CURRENT TYPE)
 ACYR * (DC VOLTAGE RATING)
 ACYN * (AC VOLTAGE RATING)
 FAAZ * (PHASE)
 ACZB * (FREQUENCY RATING)
 AMND * (INPUT IMPEDANCE RATING)
 ASLN * (FUSE CURRENT RATING IN AMPS)
 ABTB * (MOUNTING HOLE DIAMETER)
 ABVG * (MOUNTING SLOT LENGTH)
 ABRY * (LENGTH)
 ABGL * (WIDTH)
 ABMZ * (DIAMETER)
 HGTH * (HEIGHT)
 AEJZ * (DEPTH)
 CBBL * (FEATURES PROVIDED)
 FEAT * (SPECIAL FEATURES)
 ZZZK * (SPECIFICATIONS/STANDARD DATA)
 ZZZT * (NONDEFINITIVE SPEC/STD DATA)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 SUPP * (SUPPLEMENTARY FEATURES)
 CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
 RDAL * (REFERENCE DATA AND LITERATURE)
 FTLN * (FUNCTIONAL DESCRIPTION)
 TMDN * (MODEL/TYPE DESIGNATION)
 RTSE * (RELATIONSHIP TO SIMILAR EQUIPMENT)
 CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ASSR * (POINTER PURPOSE)
BFQP * (DISPLAY DIGIT QUANTITY)
ASPK * (CATHODE RAY TUBE SCAN TYPE)
ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
ASKQ * (MARKING COLOR SPECIFIC USE)
ANBH * (INFORMATION RECORDED)
ASLC * (COMMAND SIGN REPLACEABILITY)
ASLB * (COMMAND SIGN QUANTITY)
ASPD * (POINTER FINISH)
BDFT * (COIL DC RESISTANCE)
ANLC * (FREQUENCY BAND QUANTITY)
ANTG * (SENSITIVITY RATING)
AEHG * (SPECIFIED FREQUENCY)
AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
BLKZ * (MOUNTING STUD DIAMETER)
ADAG * (MOUNTING STUD LENGTH)
APTE * (MOUNTING FLANGE DIAMETER)
ADMG * (MOUNTING FLANGE LENGTH)
ADMH * (MOUNTING FLANGE WIDTH)
ANRL * (MOUNTING ARRANGEMENT STYLE)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)
CXQH * (DIAL OUTSIDE DIAMETER)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZW * (DEPARTURE FROM CITED DOCUMENT)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New A500 Concept FIIG containing INC 19650 from App Key AE

INC 19650 (DEPTH INDICATOR)
No definition

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
ALBY * (USAGE DESIGN)
CWJK (CASE MATERIAL)
ASKX * (ELECTRICAL CONNECTION QUANTITY)
AMNL * (PRESENTATION TYPE)
BNHZ * (ACCURACY RATING)
ABWG * (SCALE DIVISION QUANTITY)
ABFN * (SCALE MARKING AND SURFACE FINISH)
BFQN * (DISPLAY TYPE)
ASKN * (INDIVIDUAL MARKING)
HUES * (COLOR)
ACDC * (CURRENT TYPE)
ACYR * (DC VOLTAGE RATING)
ACYN * (AC VOLTAGE RATING)
FAAZ * (PHASE)
ACZB * (FREQUENCY RATING)
AMND * (INPUT IMPEDANCE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
ABTB * (MOUNTING HOLE DIAMETER)
ABVG * (MOUNTING SLOT LENGTH)
ABTD * (MOUNTING SLOT WIDTH)
ABRY * (LENGTH)
ABGL * (WIDTH)
ABMZ * (DIAMETER)
HGTH * (HEIGHT)
AEJZ * (DEPTH)
CBL * (FEATURES PROVIDED)
FEAT * (SPECIAL FEATURES)
ZZZK * (SPECIFICATIONS/STANDARD DATA)
ZZZT * (NONDEFINITIVE SPEC/STD DATA)
ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
CRTL * (CRITICALITY CODE JUSTIFICATION)
PRPY * (PROPRIETARY CHARACTERISTICS)
ELRN * (EXTRA LONG REFERENCE NUMBER)
AGAV * (END ITEM IDENTIFICATION)
SUPP * (SUPPLEMENTARY FEATURES)
CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

APSK * (SCALE RANGE)

ASST * (POINTER TYPE)

ASSR * (POINTER PURPOSE)

BFQP * (DISPLAY DIGIT QUANTITY)

ASPK * (CATHODE RAY TUBE SCAN TYPE)

ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)

ASKQ * (MARKING COLOR SPECIFIC USE)

ANBH * (INFORMATION RECORDED)

ASLC * (COMMAND SIGN REPLACEABILITY)

ASLB * (COMMAND SIGN QUANTITY)

ASPD * (POINTER FINISH)

BDFT * (COIL DC RESISTANCE)

ANLC * (FREQUENCY BAND QUANTITY)

ANTG * (SENSITIVITY RATING)

AEHG * (SPECIFIED FREQUENCY)

AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)

BLKZ * (MOUNTING STUD DIAMETER)

ADAG * (MOUNTING STUD LENGTH)

APTE * (MOUNTING FLANGE DIAMETER)

ADMG * (MOUNTING FLANGE LENGTH)

ADMH * (MOUNTING FLANGE WIDTH)

ANRL * (MOUNTING ARRANGEMENT STYLE)

CXPK * (DIAL HEIGHT)

CXPW * (DIAL WIDTH)

CXQH * (DIAL OUTSIDE DIAMETER)

TEST * (TEST DATA DOCUMENT)

SPCL * (SPECIAL TEST FEATURES)

ZZZW * (DEPARTURE FROM CITED DOCUMENT)

ZZZX * (DEPARTURE FROM CITED DESIGNATOR)

ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)

PRMT * (PRECIOUS MATERIAL)

PMWT * (PRECIOUS MATERIAL AND WEIGHT)

PMLC * (PRECIOUS MATERIAL AND LOCATION)

ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New Concept A500 FIIG containing 16 INCs from App Key AE

INC 19636 (AZIMUTH DEVIATION INDICATOR)

An indicator which presents the relationship between a target and the azimuth of a directional radio beam.

INC 19638 (BEARING INDICATOR)

An indicator that displays data for the determination of the terrestrial bearing or measured angle, between a target and a fixed reference point.

INC 19639 (BEARING DEVIATION INDICATOR)

An indicator designed to present the angular deviation between target bearing and projector bearing.

INC 19640 (BEARING-DISTANCE-HEADING INDICATOR)

An indicator that displays data for the determination of the angle between a target and a fixed reference point, the spacing between two or more points in scalar values, and the angle between a point such as magnetic or true north and the longitudinal axis of the aircraft, ship, or ground vehicle in which it is installed.

INC 19641 (BEARING-HEADING INDICATOR)

An indicator that displays data for the determination of the angle between a target and a fixed reference point, and the angle between a point such as true or magnetic north and the longitudinal axis of the aircraft, ship or ground vehicle in which it is installed.

INC 19642 (BEARING-RANGE INDICATOR)

An indicator that displays data for the determination of the angle between a target and a fixed reference point, and for the spacing between two points as determined by interpolation between nondeterminate reference indices.

INC 19645 (COMMAND MACH INDICATOR)

An indicator that displays a command-directed signal in terms of the speed of sound. The received signal is derived from an associated data link system and it will not operate without a signal input.

INC 19646 (COMMAND-TARGET ALTITUDE INDICATOR)

An indicator that displays a command-directed altitude and the altitude of a target. The item is used in conjunction with associated electronic equipment in relation to a selected target.

INC 19647 (COURSE INDICATOR)

An indicator that displays the angular value, measured clockwise, between true north and a line connecting the points of origin and destination over which an aircraft, ship or ground vehicle travels.

INC 19648 (COURSE DEVIATION INDICATOR)

An indicator that displays a quantitative value of departure from a predetermined angle, measured clockwise, between true north and a line connecting the points of origin and destination traveled by the aircraft, ship, or ground vehicle on which it is installed.

INC 19652 (DRIFT ANGLE-GROUND SPEED INDICATOR)

An indicator that displays the angular value between true heading and true course and the rate of travel of an aircraft over the ground.

INC 07353 (FLIGHT COMMAND #)

An indicator which visually presents flight command signals.

INC 19654 (INTRAFORMATION POSITION)

An indicator that presents information for maintaining an aircraft or ship in a predetermined position in a formation of other such craft.

INC 19658 (PLAN INDICATOR)

An indicator which presents simulated positions of ships, targets, used for instruction in the operation of radar and sonar devices.

INC 19660 (RANGE INDICATOR)

An indicator that displays data from which the spacing between two or more points may be interpolated.

INC 06895 (SHIP'S COURSE INDICATOR #)

No definition

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

ALBY * (USAGE DESIGN)

CWJK (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

AMNL * (PRESENTATION TYPE)

BNHZ * (ACCURACY RATING)

ABWG * (SCALE DIVISION QUANTITY)

ABFN * (SCALE MARKING AND SURFACE FINISH)

BFQN * (DISPLAY TYPE)

ASKN * (INDIVIDUAL MARKING)

HUES * (COLOR)

ACDC * (CURRENT TYPE)

ACYR * (DC VOLTAGE RATING)
 ACYN * (AC VOLTAGE RATING)
 FAAZ * (PHASE)
 ACZB * (FREQUENCY RATING)
 ASLN * (FUSE CURRENT RATING IN AMPS)
 ABTB * (MOUNTING HOLE DIAMETER)
 ABTD * (MOUNTING SLOT WIDTH)
 ABRY * (LENGTH)
 ABGL * (WIDTH)
 ABMZ * (DIAMETER)
 HGTH * (HEIGHT)
 AEJZ * (DEPTH)
 CBBL * (FEATURES PROVIDED)
 FEAT * (SPECIAL FEATURES)
 ZZZK * (SPECIFICATIONS/STANDARD DATA)
 ZZZT * (NONDEFINITIVE SPEC/STD DATA)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 SUPP * (SUPPLEMENTARY FEATURES)
 CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
 CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
 APSK * (SCALE RANGE)
 ASST * (POINTER TYPE)
 ASSR * (POINTER PURPOSE)

BFQP * (DISPLAY DIGIT QUANTITY)
 ASPK * (CATHODE RAY TUBE SCAN TYPE)
 ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
 ASKQ * (MARKING COLOR SPECIFIC USE)
 ANBH * (INFORMATION RECORDED)
 ASLC * (COMMAND SIGN REPLACEABILITY)
 ASLB * (COMMAND SIGN QUANTITY)
 ASPD * (POINTER FINISH)
 BDFT * (COIL DC RESISTANCE)
 ANLC * (FREQUENCY BAND QUANTITY)
 ANTG * (SENSITIVITY RATING)
 AEHG * (SPECIFIED FREQUENCY)
 AMND * (INPUT IMPEDANCE RATING)
 AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
 BLKZ * (MOUNTING STUD DIAMETER)
 ADAG * (MOUNTING STUD LENGTH)
 ABVG * (MOUNTING SLOT LENGTH)
 APTE * (MOUNTING FLANGE DIAMETER)
 ADMG * (MOUNTING FLANGE LENGTH)
 ADMH * (MOUNTING FLANGE WIDTH)
 ANRL * (MOUNTING ARRANGEMENT STYLE)
 CXPX * (DIAL HEIGHT)
 CXPW * (DIAL WIDTH)
 CXQH * (DIAL OUTSIDE DIAMETER)
 TEST * (TEST DATA DOCUMENT)
 SPCL * (SPECIAL TEST FEATURES)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
 ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
 PRMT * (PRECIOUS MATERIAL)
 PMWT * (PRECIOUS MATERIAL AND WEIGHT)
 PMLC * (PRECIOUS MATERIAL AND LOCATION)
 ZZZV * (FSC APPLICATION DATA)
 ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
 NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Proposed New A500 Concept FIIG containing 3 INCs from App Key AE

INC 19634 (AZIMUTH INDICATOR)

An indicator for the display of the terrestrial bearing of a target with respect to a fixed reference point.

INC 19635 (AZIMUTH AND PANORAMIC INDICATOR)

An indicator which presents the angle between a fixed reference point and a target, and an array of signals received from a segment of the frequency spectrum.

INC 19637 (AZIMUTH-RANGE INDICATOR)

An indicator that displays data for the determination of the terrestrial bearing and range, or spacing between a target and a common reference point, as determined by interpolation.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

ALBY * (USAGE DESIGN)

CWJK (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

AMNL * (PRESENTATION TYPE)

BNHZ * (ACCURACY RATING)

ABWG * (SCALE DIVISION QUANTITY)

ABFN * (SCALE MARKING AND SURFACE FINISH)

BFQN * (DISPLAY TYPE)

ASKN * (INDIVIDUAL MARKING)

HUES * (COLOR)

ACDC * (CURRENT TYPE)

ACYR * (DC VOLTAGE RATING)

ACYN * (AC VOLTAGE RATING)

FAAZ * (PHASE)

ACZB * (FREQUENCY RATING)

ASLN * (FUSE CURRENT RATING IN AMPS)

ABTB * (MOUNTING HOLE DIAMETER)

ABTD * (MOUNTING SLOT WIDTH)

ABRY * (LENGTH)

ABGL * (WIDTH)

ABMZ * (DIAMETER)

HGTH * (HEIGHT)

AEJZ * (DEPTH)

CBBL * (FEATURES PROVIDED)

FEAT * (SPECIAL FEATURES)

ZZZK * (SPECIFICATIONS/STANDARD DATA)

ZZZT * (NONDEFINITIVE SPEC/STD DATA)

ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)

CRTL * (CRITICALITY CODE JUSTIFICATION)

PRPY * (PROPRIETARY CHARACTERISTICS)

ELRN * (EXTRA LONG REFERENCE NUMBER)

AGAV * (END ITEM IDENTIFICATION)

SUPP * (SUPPLEMENTARY FEATURES)

CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)

CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 1 – Usage Design

Table 2 - Materials

Table 3 - Presentation Type

Table 4 - Identified Secondary Address Coding for MRCs BNHZ and ABWG

Table 5 - Accuracy Rating

Table 9 - Identified Secondary Address Coding for MRC HUES

Table 10 - Color

Table 15 - Features Provided

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

APSK * (SCALE RANGE)

ASST * (POINTER TYPE)

ASSR * (POINTER PURPOSE)

BFQP * (DISPLAY DIGIT QUANTITY)

ASPK * (CATHODE RAY TUBE SCAN TYPE)

ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)

ASKQ * (MARKING COLOR SPECIFIC USE)

ANBH * (INFORMATION RECORDED)

ASLC * (COMMAND SIGN REPLACEABILITY)

ASLB * (COMMAND SIGN QUANTITY)

ASPD * (POINTER FINISH)

BDFT * (COIL DC RESISTANCE)

ANLC * (FREQUENCY BAND QUANTITY)

ANTG * (SENSITIVITY RATING)

AEHG * (SPECIFIED FREQUENCY)

AMND * (INPUT IMPEDANCE RATING)

AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)

BLKZ * (MOUNTING STUD DIAMETER)

ADAG * (MOUNTING STUD LENGTH)

ABVG * (MOUNTING SLOT LENGTH)

APTE * (MOUNTING FLANGE DIAMETER)

ADMG * (MOUNTING FLANGE LENGTH)

ADMH * (MOUNTING FLANGE WIDTH)

ANRL * (MOUNTING ARRANGEMENT STYLE)

CXPK * (DIAL HEIGHT)

CXPW * (DIAL WIDTH)

CXQH * (DIAL OUTSIDE DIAMETER)

TEST * (TEST DATA DOCUMENT)

SPCL * (SPECIAL TEST FEATURES)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
 ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
 PRMT * (PRECIOUS MATERIAL)
 PMWT * (PRECIOUS MATERIAL AND WEIGHT)
 PMLC * (PRECIOUS MATERIAL AND LOCATION)
 ZZZV * (FSC APPLICATION DATA)
 ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
 NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

 Proposed New Concept A500 FIIG containing INC 47153 from FIIG A282, App Key AE

INC 47153 (BLOOD TEMPERATURE INDICATOR)

Revised definition:

An item designed to indicate that the temperature of blood within the container upon which it is affixed has exceeded 10 degrees Celsius. It also may be used for in-house insurance of blood units for transfusion. Item is for use with BOX, WHOLE BLOOD SHIPPING. May include a sealed vial containing dark colored indicator pellets in a colorless solution that solidifies and becomes white at a temperature below approximately 10 degree Celsius. Item may be attached to plastic or glass blood containers with a strip of pressured sensitive tape.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
 BFQN (DISPLAY TYPE)
 ANGDM * (DISPOSITION AFTER INITIAL USE)
 HUES * (COLOR)
 ABRY * (LENGTH)
 ABGL * (WIDTH)
 ABMZ * (DIAMETER)
 HGTH * (HEIGHT)
 AEJZ * (DEPTH)
 CBBL * (FEATURES PROVIDED)
 FEAT * (SPECIAL FEATURES)
 ZZZK * (SPECIFICATIONS/STANDARD DATA)
 ZZZT * (NONDEFINITIVE SPEC/STD DATA)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 SUPP * (SUPPLEMENTARY FEATURES)

CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 9 - Identified Secondary Address Coding for MRC HUES
Table 10 - Color
Table 15 - Features Provided
Table 16 - Nondefinitive Spec/Std Data

MRC BFQN - Add following replies to table AK54:

COLOR CHANGE
THERMOMETER

MRC CBBL - Add following reply to table AN47:

PRESSURE SENSITIVE ADHESIVE

MRC ANG D - Display two replies from table AJ61:

AB REUSABLE
AE NONREUSABLE

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AE:

ALBY (USAGE DESIGN)
CWJK * (CASE MATERIAL)
ASKX* ELECTRICAL CONNECTION QUANTITY
ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
AMNL* (PRESENTATION TYPE)
BNHZ * (ACCURACY RATING)
ABWG * (SCALE DIVISION QUANTITY)
ABFN * (SCALE MARKING AND SURFACE FINISH)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ASSR * (POINTER PURPOSE)
BFQP * (DISPLAY DIGIT QUANTITY)
ASPK * (CATHODE RAY TUBE SCAN TYPE)
ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
ASKN * (INDIVIDUAL MARKING)
ASKQ * (MARKING COLOR SPECIFIC USE)
ANBH * (INFORMATION RECORDED)
ASLC * (COMMAND SIGN REPLACEABILITY)

ASLB * (COMMAND SIGN QUANTITY)
 ACDC* (CURRENT TYPE)
 ACYR* (DCVOLTAGE RATING)
 ACYN* (ACVOLTAGE RATING)
 FAAZ* (PHASE)
 ASPD * (POINTER FINISH)
 ACZB* (FREQUENCXY RATING)
 BDFT * (COIL DC RESISTANCE)
 ANLC * (FREQUENCY BAND QUANTITY)
 ANTG * (SENSITIVITY RATING)
 AEHG * (SPECIFIED FREQUENCY)
 AMND * (INPUT IMPEDANCE RATING)
 ASLN* (FUSE CURRENT RATING IN AMPS)
 AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
 ABTB *(MOUNTING HOLE DIAMETER)
 BLKZ * (MOUNTING STUD DIAMETER)
 ADAG * (MOUNTING STUD LENGTH)
 ABVG * (MOUNTING SLOT LENGTH)
 ABTD* (MOUNTING SLOT WIDTH)
 APTE * (MOUNTING FLANGE DIAMETER)
 ADMG * (MOUNTING FLANGE LENGTH)
 ADMH * (MOUNTING FLANGE WIDTH)
 ANRL * (MOUNTING ARRANGEMENT STYLE)
 CXPX * (DIAL HEIGHT)
 CXPW * (DIAL WIDTH)
 CXQH * (DIAL OUTSIDE DIAMETER)
 TEST * (TEST DATA DOCUMENT)
 SPCL * (SPECIAL TEST FEATURES)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
 ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
 PRMT * (PRECIOUS MATERIAL)
 PMWT * (PRECIOUS MATERIAL AND WEIGHT)
 PMLC * (PRECIOUS MATERIAL AND LOCATION)
 ZZZV * (FSC APPLICATION DATA)
 ZZZP * (PURCHASE DESCRITPION IDENTIFICATION)
 NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)